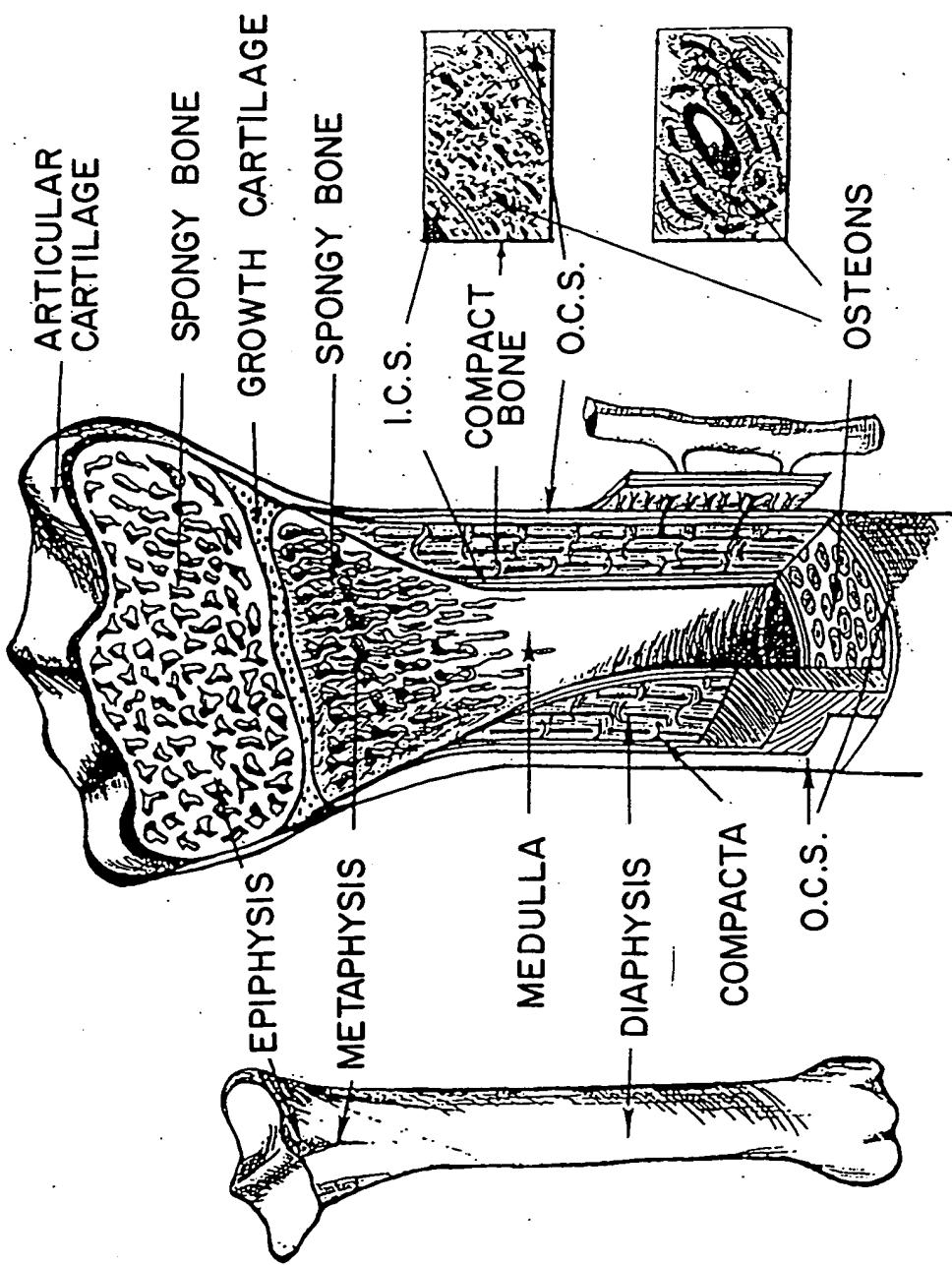
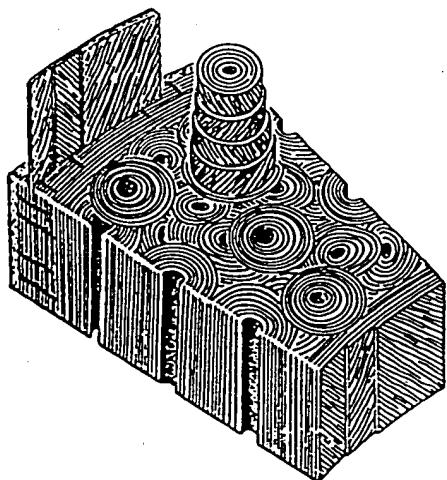


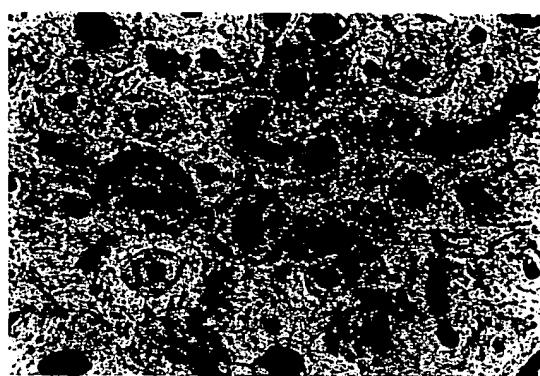
FIG. 1



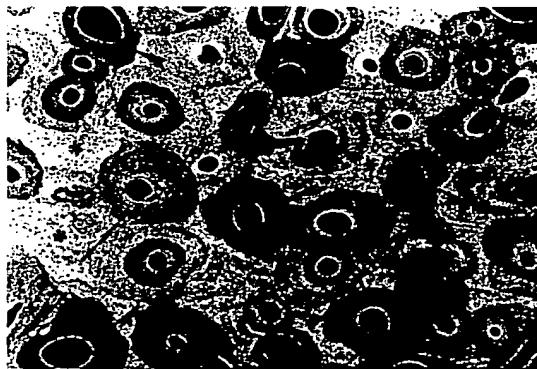
**FIG. 2A**



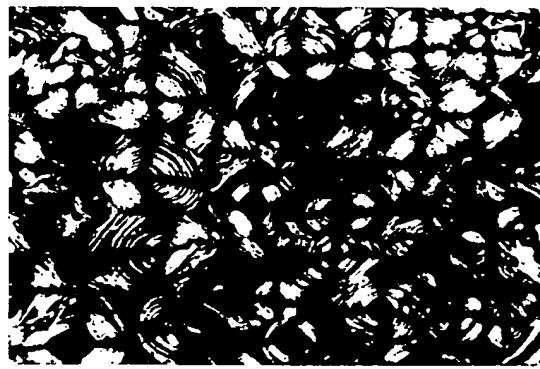
**FIG. 2B**



**FIG. 2C**

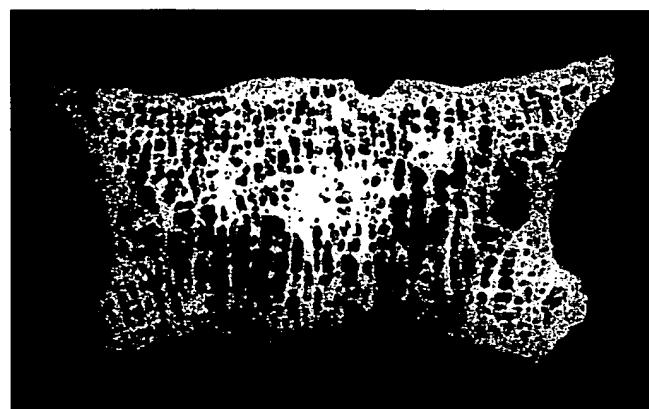


**FIG. 2D**



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**FIG. 3A**



**FIG. 3B**

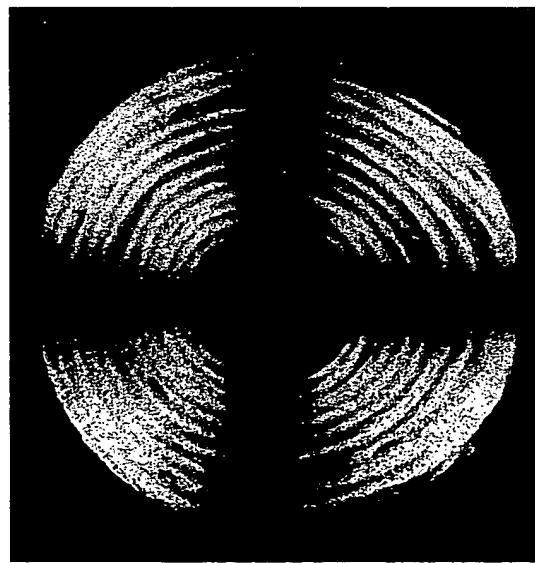


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**FIG. 4A**



**FIG. 4B**



**FIG. 4C**



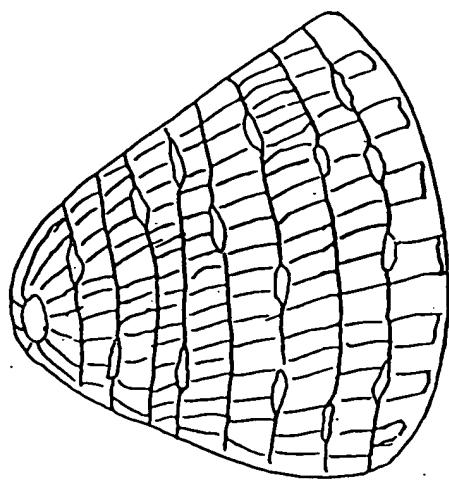


FIG. 5

FIG. 6A

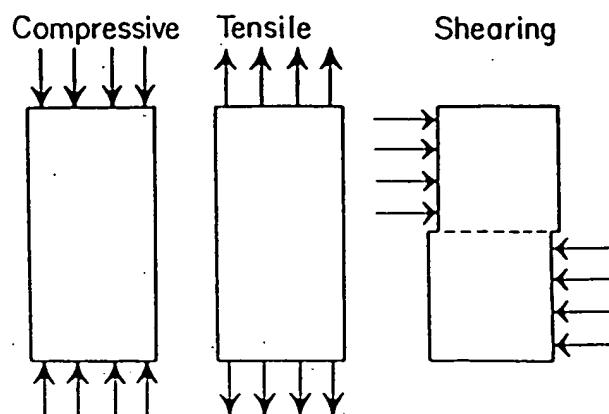
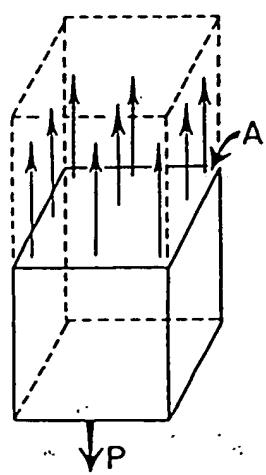
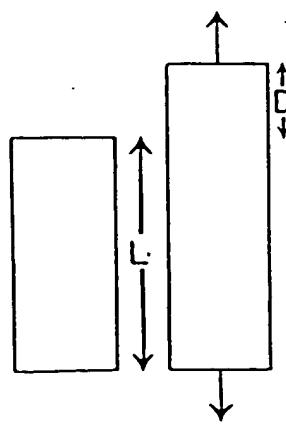


FIG. 6B



$$\text{Stress} = \frac{\text{Force (P)}}{\text{Area (A)}}$$

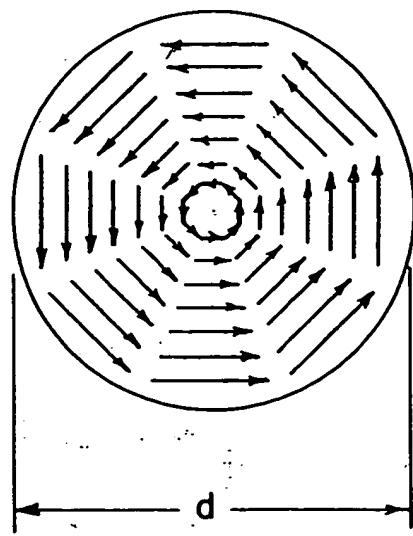
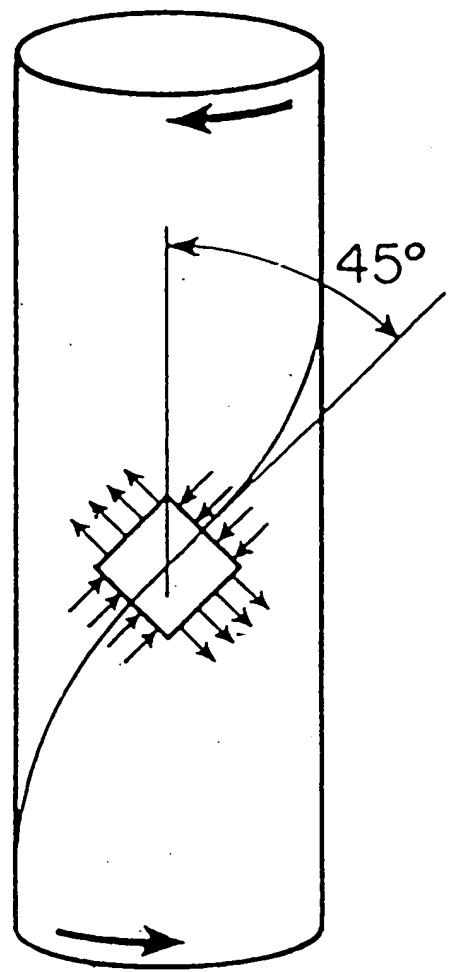
FIG. 6C



$$\text{Strain} = \frac{\text{Deformation (D)}}{\text{Length (L)}}$$

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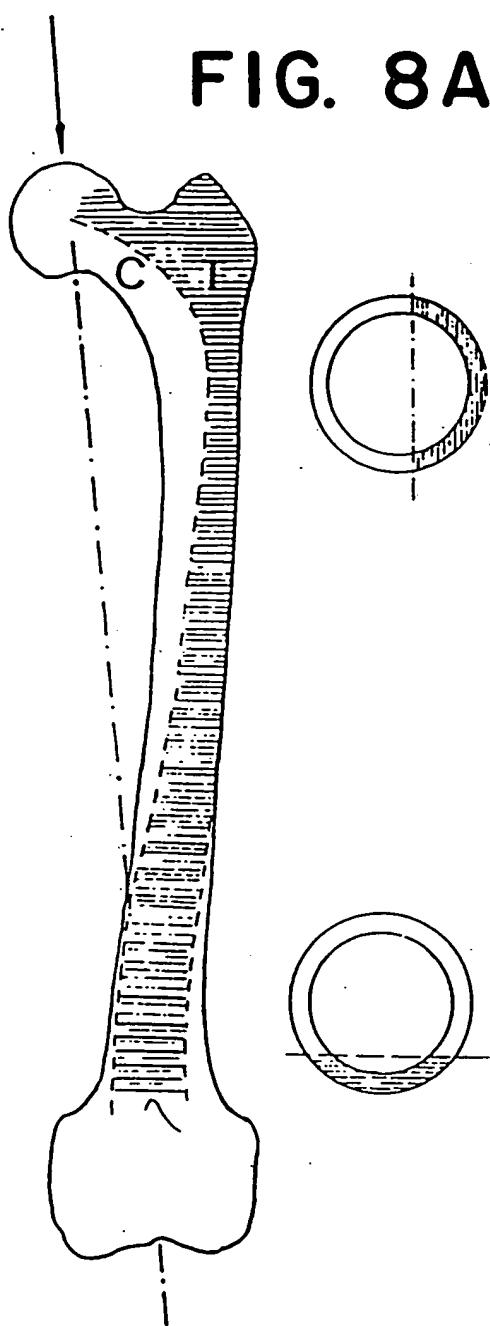
**FIG. 7A**



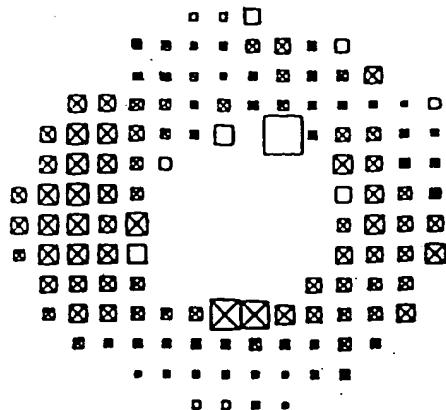
**FIG. 7B**

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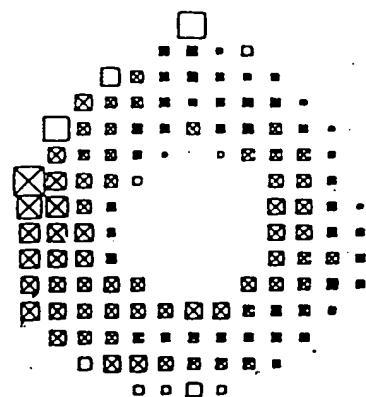
**FIG. 8A**



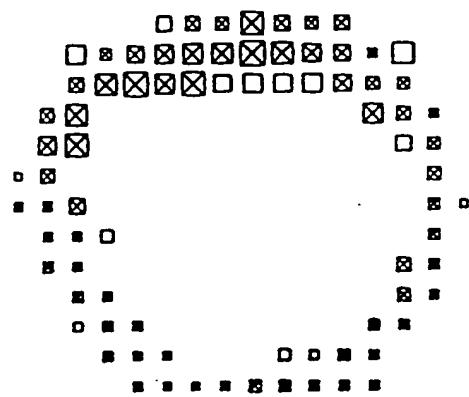
**FIG. 8B**



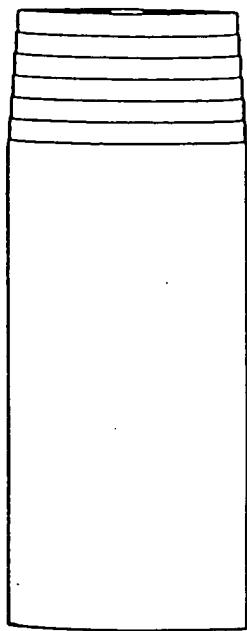
**FIG. 8C**



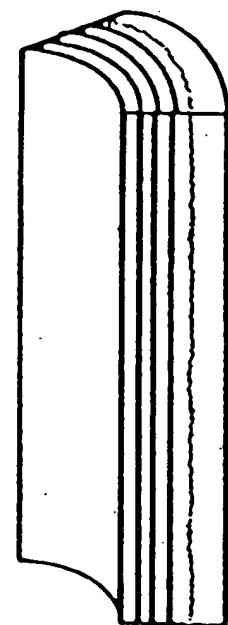
**FIG. 8D**



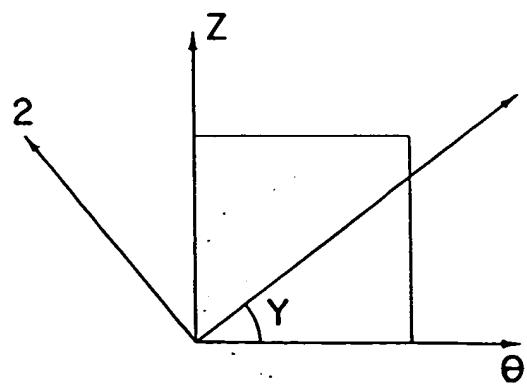
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**FIG. 9A**



**FIG. 9B**



**FIG. 9C**

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FIG. 10

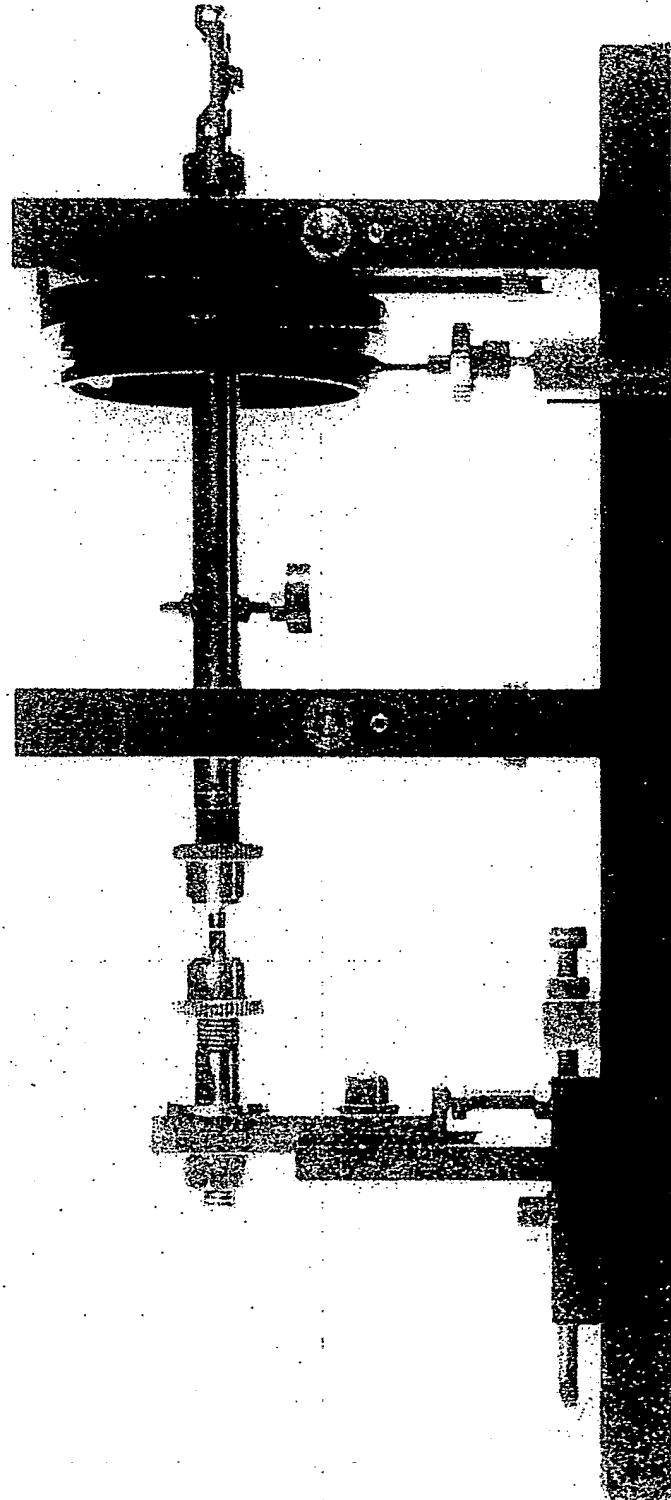
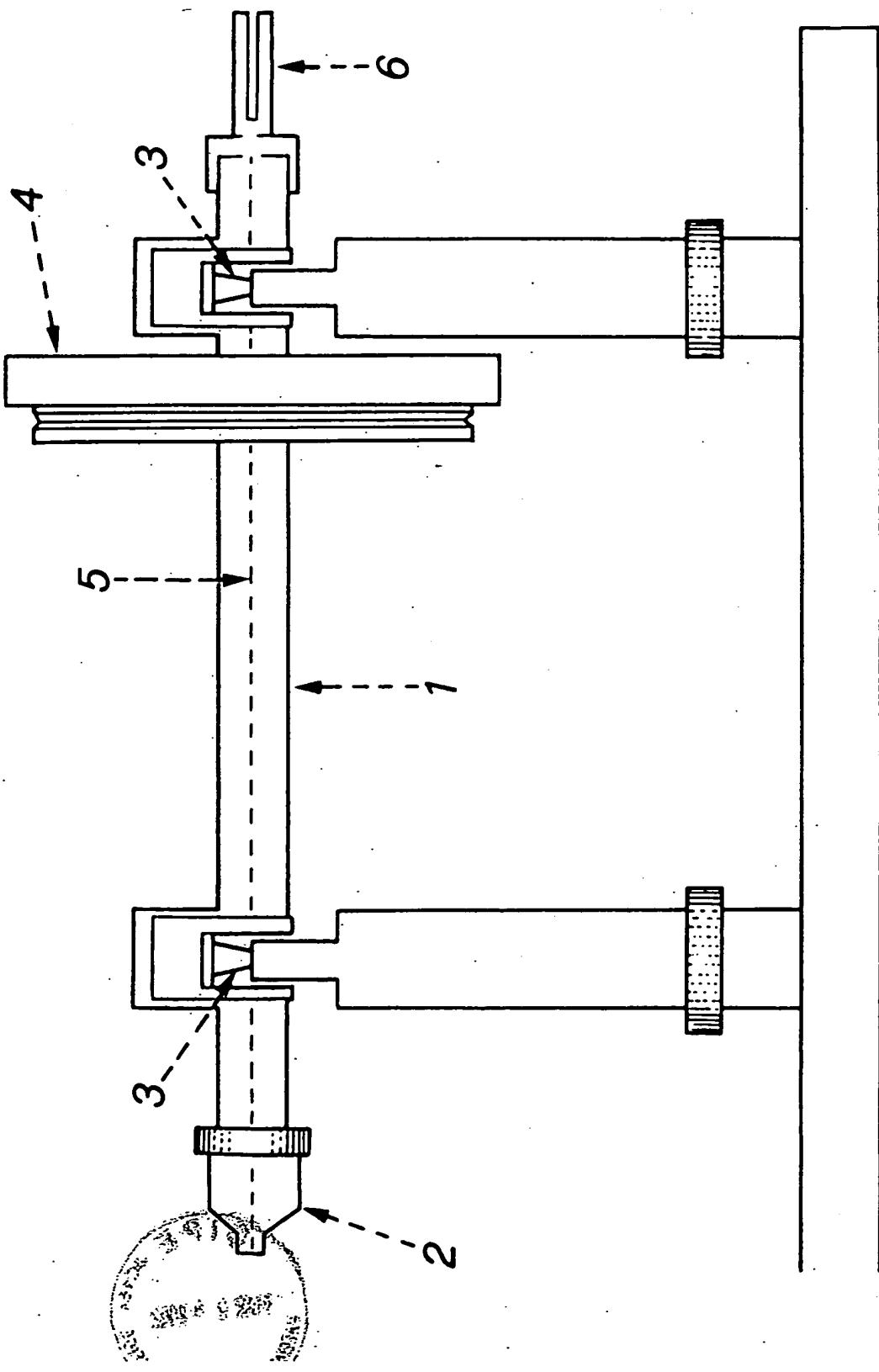
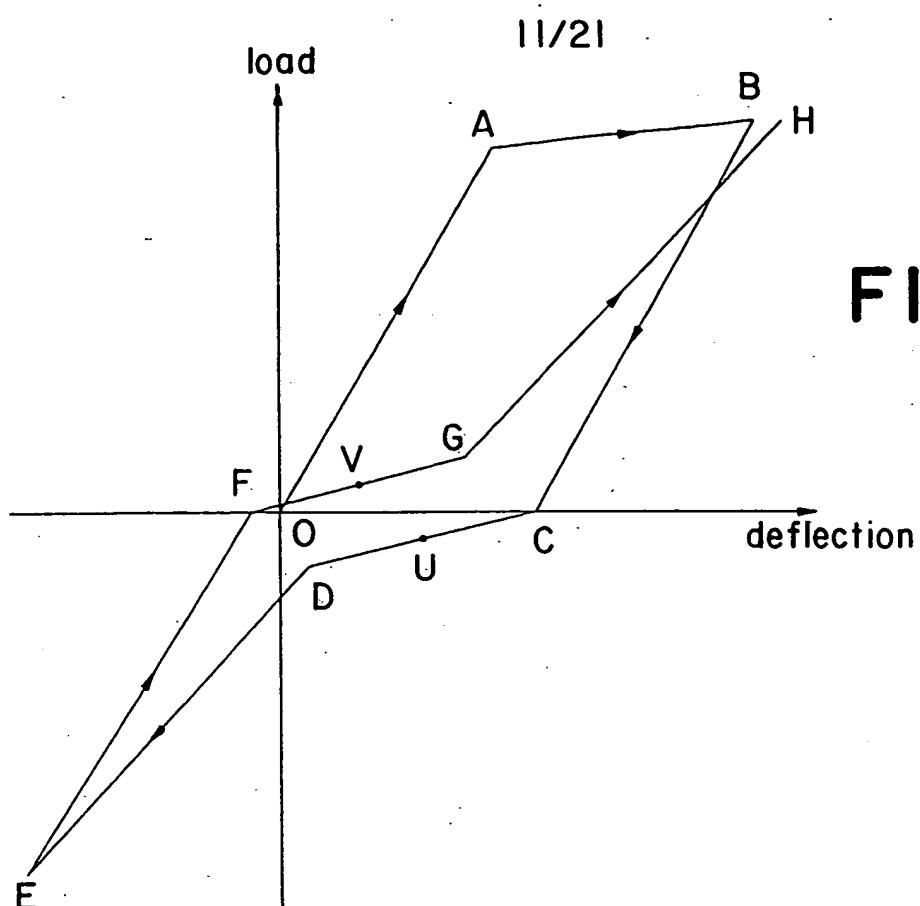
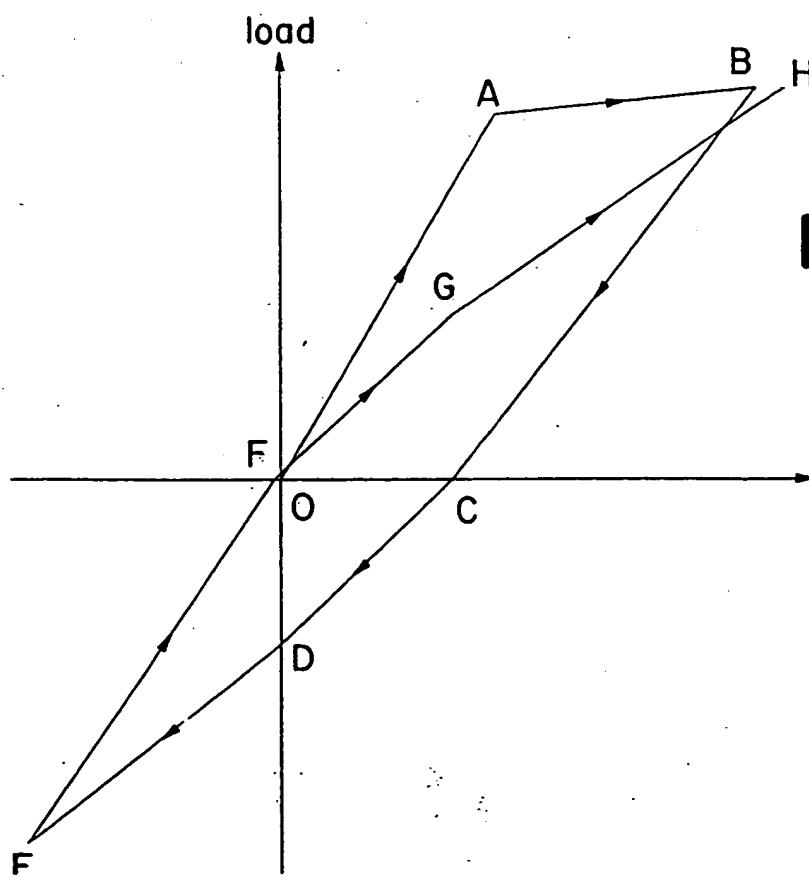


FIG. 11





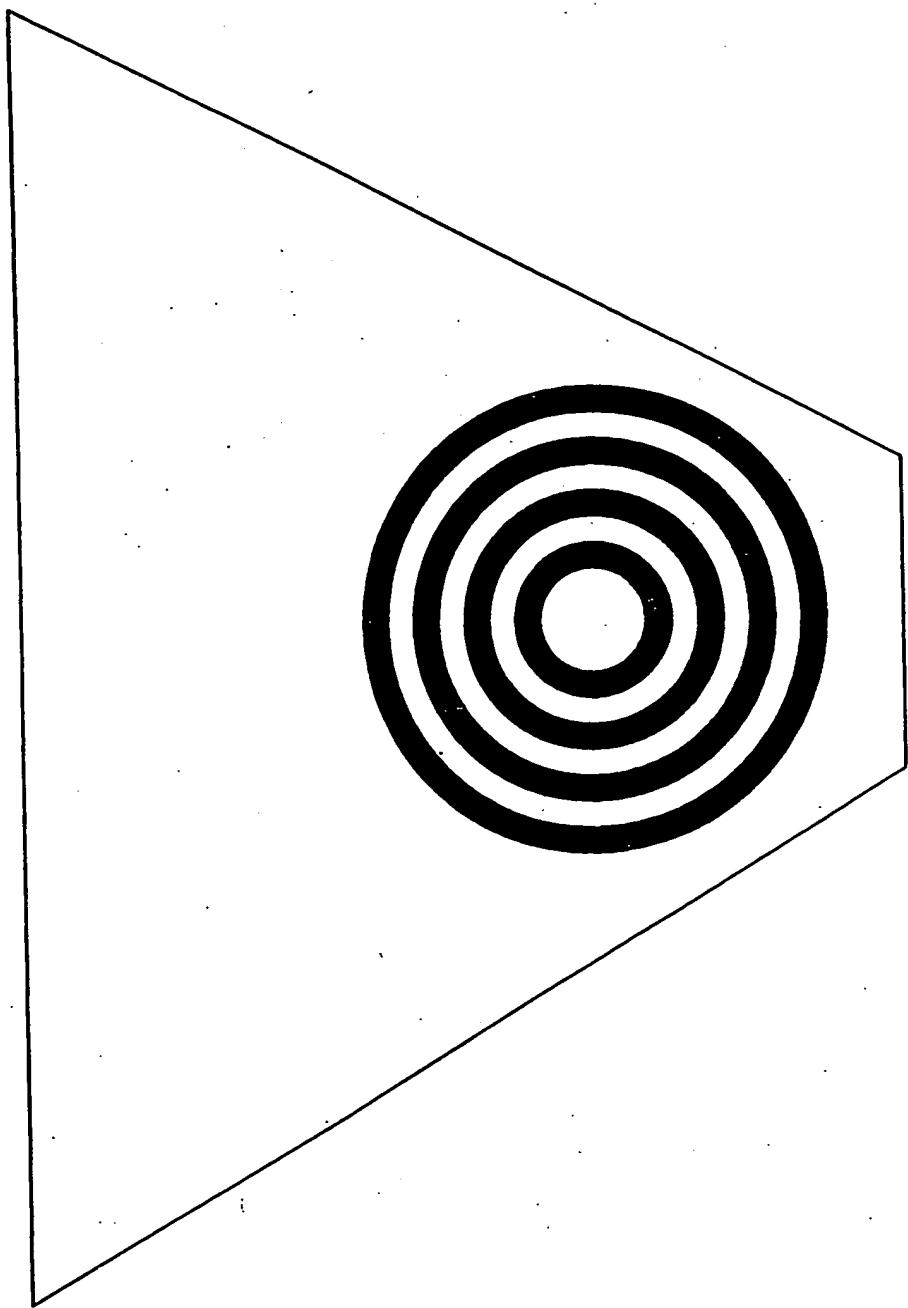
**FIG. 12A**



**FIG. 12B**

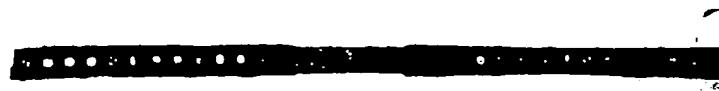
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**FIG. 13**



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**FIG. 14**



**FIG. 15**



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**FIG. 16**



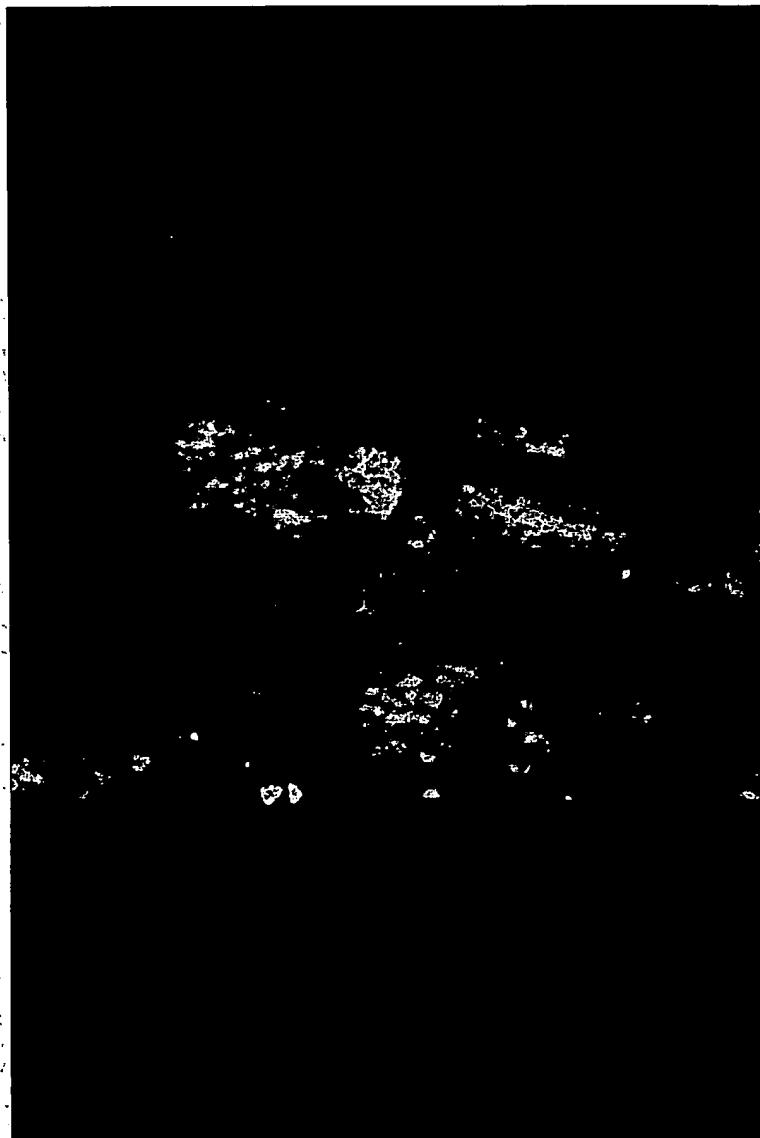
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**FIG. 17**



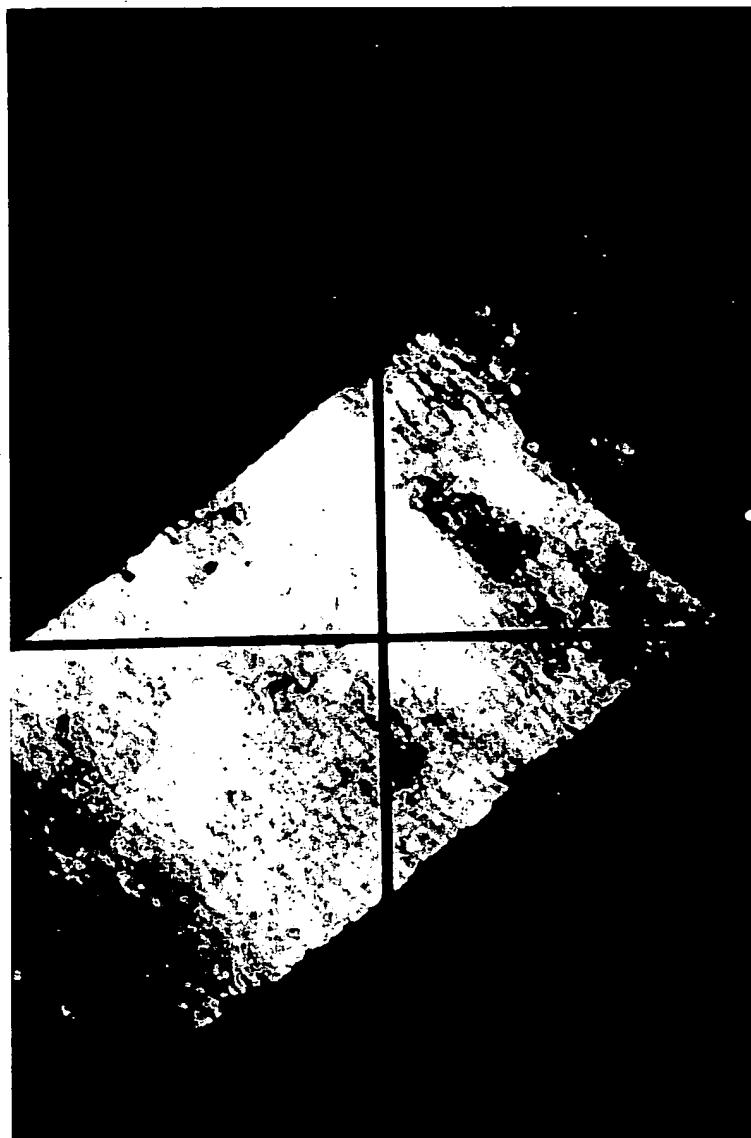
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## FIG. 18



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## FIG. 19



**FIG. 20A**



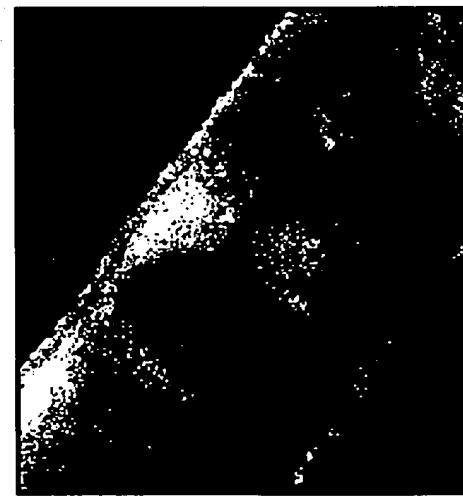
**FIG. 20B**



**FIG. 20C**



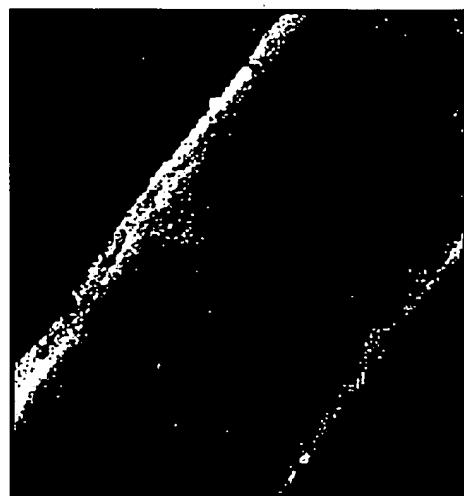
**FIG. 20D**



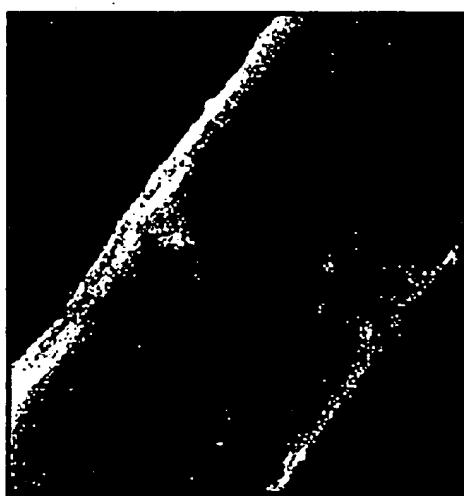
**FIG. 20E**



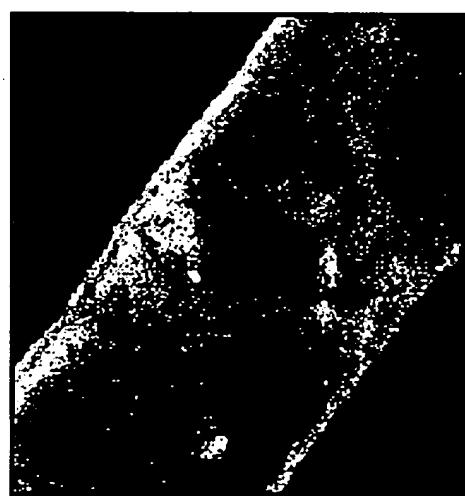
**FIG. 20F**



**FIG. 20G**



**FIG. 20H**



**FIG. 21A**



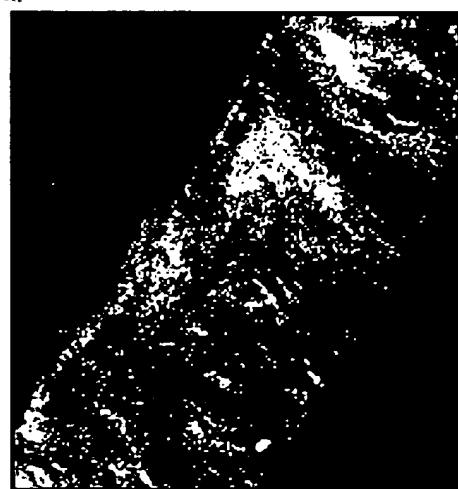
**FIG. 21B**



**FIG. 21C**



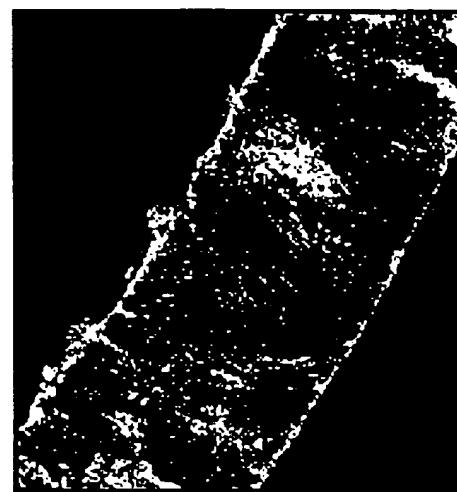
**FIG. 21D**



**FIG. 21E**



**FIG. 21F**



**FIG. 21G**

